

PRITZKAU PATENT GROUP LLC

13337 Misty Street
Broomfield, CO 80020

Attorneys

Michael Pritzkau
Phone: 303-410-9254

Stephen Shear
Phone: 303-661-0901

Patents, Trademarks, Copyrights & Related Intellectual
Property Matters

Fax: 303-410-9258

Patent Agents

Jay Beyer
Phone: 303-499-3859

Yoriko Morita
Phone: 303-673-9993

FACSIMILE TRANSMITTAL SHEET

CONFIDENTIAL NOTE: The information contained on this facsimile (FAX) message is legally privileged and confidential information intended only for the use of the receiver or firm named below. If the reader of this message is not the intended receiver, you are hereby notified that any dissemination, distribution or copy of this FAX is strictly prohibited. If you have received this FAX in error, please immediately notify the sender at the telephone number provided above (collect) and return the original message to the sender at the address above via the United States Postal Service. Thank you.

To Examiner Matthew J. Smith
USPTO

From Jay Beyer
Pritzkau Patent Group

Number of Pages (including cover) 7

Date Sent August 26, 2005

Fax #: 571-273-8300

Message

RECEIVED
CENTRAL FAX CENTER
AUG 26 2005

Response to Office Action

Examiner Matthew J. Smith,

Please enter the following documents into the file for application serial number 10/694,926. The following documents include:

Fax cover sheet	1 page
Amendment B Transmittal (in duplicate)	2 pages
Amendment B	<u>4 pages</u>

Total Pages 7 pages

If there are any questions regarding this fax, please call Jay Beyer at 303-499-3859.

Sincerely,

Jay Beyer

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Guenther W. Brune

Serial No: 10/694,926

Filed: October 27, 2003

For: ESTABLISHING POSITIONS OF LOCATING
FIELD DETECTORS AND PATH MAPPING IN
UNDERGROUND BORING TOOL
APPLICATIONS

Examiner: Matthew J. Smith

Art Unit: 3672

Attorney Docket: DCI-6CIP1D3

Date: August 26, 2005

RECEIVED
CENTRAL FAX CENTER

AUG 26 2005

CERTIFICATE OF ELECTRONIC TRANSFER: I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office on August 26, 2005.

Signed:


Jay R Beyer

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR: Transmitted herewith is an Amendment for the above application.

☒ Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established
☒ No additional fee is required.
☒ Postcard included

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	NON- SMALL ENTITY
	Claims Remaining	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	* 5	Minus **27	0	x 25	\$ 0
Indep. Claims	* 1	Minus *** 4	0	x 100	\$ 0
First Presentation of Multiple Dependent Claim(s)				+180	\$
* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.				Total	\$ 0
** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.					
*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.					
Total					

Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to 37 C.F.R. § 1.136(a).
Enclosed please find PTO form PTO-2038 authorizing credit card payment of \$_____ to cover the Small Entity Additional Claim fee.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1685 (Order No. DCI-6CIP1D3) (a duplicate copy of this sheet is enclosed):

☒ Any additional fees associated with the submission of the attached papers.
☒ Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.
☒ Any extension or petition fees under 37 C.F.R. § 1.17.

Respectfully submitted,


Jay R Beyer
Registration No. 39,907

RECEIVED
CENTRAL FAX CENTER

AUG 26 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Guenter W. Brune

Serial No: 10/694,926

Filed: October 27, 2003

For: ESTABLISHING POSITIONS OF LOCATING
FIELD DETECTORS AND PATH MAPPING IN
UNDERGROUND BORING TOOL
APPLICATIONS

Examiner: Matthew J. Smith

Art Unit: 3672

Attorney Docket: DCI-6CIP1D3

Date: August 26, 2005

CERTIFICATE OF ELECTRONIC TRANSFER: I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office on August 26, 2005.

Signed: 
Jay R BeyerCommissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR: Transmitted herewith is an Amendment for the above application.

☒ Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established
☒ No additional fee is required.
☐ Postcard included

The fee has been calculated as shown below:

(Col. 1)

(Col. 2)

(Col. 3)

SMALL ENTITY

NON- SMALL
ENTITY

	Claims Remaining		Previously Paid For	Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total Claims	* 5	Minus	**27	0	x 25	\$ 0	x 50	\$
Indep. Claims	* 1	Minus	*** 4	0	x 100	\$ 0	x 200	\$
First Presentation of Multiple Dependent Claim(s)					+180	\$	+360	\$
					Total	\$ 0	Total	\$

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 ** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
 *** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to 37 C.F.R. § 1.136(a).
 Enclosed please find PTO form PTO-2038 authorizing credit card payment of \$_____ to cover the Small Entity Additional Claim fee.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1685 (Order No. DCI-6CIP1D3) (a duplicate copy of this sheet is enclosed):

- ☒ Any additional fees associated with the submission of the attached papers.
☒ Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.
☒ Any extension or petition fees under 37 C.F.R. § 1.17.

Respectfully submitted,


 Jay R Beyer
 Registration No. 39,907

RECEIVED
CENTRAL FAX CENTER

AUG 26 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Guenter W. Brune

Serial No: 10/694,926

Filed: October 27, 2003

For: ESTABLISHING POSITIONS OF LOCATING
FIELD DETECTORS AND PATH MAPPING IN
UNDERGROUND BORING TOOL
APPLICATIONS

)
) Examiner: Matthew J. Smith

)
) Art Unit: 3672

)
) Attorney Docket: DCI-6CIP1D3

)
) Date: August 26, 2005

CERTIFICATE OF ELECTRONIC TRANSFER: I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office on August 26, 2005.

Signed: 
Jay R Beyer

AMENDMENT B

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The following remarks are intended as a full and complete response to the outstanding Office Action dated (mailed) May 26, 2005.

DCI-6CIP1D3

1 of 4

USSN 10/694,926